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PTO/SB/64 (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT
ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)**

Docket Number (Optional)

First named inventor: ALICE MARY O'DONNELL KIELY

Application No.: 09/641,410

Art Unit: 1761

Filed: AUGUST 18, 2000

Examiner: ROBERT MADSEN

Title: EDIBLE SUPPORTS FOR COMESTIBLES
WITH OPTIONAL, EDIBLE MESS GUARDS AND DRIP GUARDS

Attention: Office of Petitions
Mail Stop Petition
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
FAX (571) 273-8300

NOTE: If information or assistance is needed in completing this form, please contact Petitions
Information at (571) 272-3282.

The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the office notice or action plus an extensions of time actually obtained.

APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION

NOTE: A grantable petition requires the following items:

- (1) Petition fee;
- (2) Reply and/or issue fee;
- (3) Terminal disclaimer with disclaimer fee - required for all utility and plant applications filed before June 8, 1995; and for all design applications; and
- (4) Statement that the entire delay was unintentional.

1. Petition fee

- ☒ Small entity-fee \$ 750.00 (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27.
- ☐ Other than small entity - fee \$ _____ (37 CFR 1.17(m))

2. Reply and/or fee

A. The reply and/or fee to the above-noted Office action in
the form of ALLOWABLE CLAIMS (identify type of reply):

- ☒ has been filed previously on MAY 26, 2005.
- ☐ is enclosed herewith.

B. The issue fee and publication fee (if applicable) of \$ _____.

- ☐ has been paid previously on _____.
- ☐ is enclosed herewith.

[Page 1 of 2]

This collection of information is required by 37 CFR 1.137(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

08/12/2005 TBESHAH1 00000021 09641410

01 FC:2453

750.00 OP

BEST AVAILABLE COPY

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

3. Terminal disclaimer with disclaimer fee

☒ Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ _____ for a small entity or \$ _____ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

4. STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. [NOTE: The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), subsections (III)(C) and (D)).]

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Alice O. Kiely
Signature

AUGUST 9, 2005
Date

ALICE O. KIELY
Typed or printed name

Registration Number, if applicable

71 STONEWALL COURT
Address

(914) 245-6661
Telephone Number

YORKTOWN HEIGHTS, NY 10598
Address

Enclosures: ☒ Fee Payment

☐ Reply

☐ Terminal Disclaimer Form

☐ Additional sheets containing statements establishing unintentional delay

☒ Other: THREE DISCLOSURE DOCUMENTS, 1994, 1996, 1999, SEPARATE LETTER

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being:

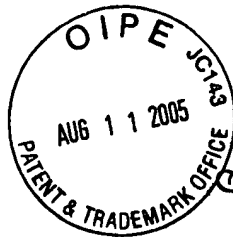
☒ Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

☐ Transmitted by facsimile on the date shown below to the United States Patent and Trademark Office as (571) 273-8300.

AUGUST 9, 2005
Date

Alice O. Kiely
Signature

ALICE O. KIELY
Typed or printed name of person signing certificate



On the United States Patent and Trademark Office

Appn. Number: 09/641,410
Appn. Filed: August 18, 2000
Date Due: September 20, 2005
Applicant: Alice Mary O'Donnell Kiely
Title: Edible Supports for Comestibles with Optional,
Edible Mess Guards and Drip Guards
Examiner/GAU: Robert Madsen/1761

Yorktown Heights, NY August 9, 2005

Renewed Petition under 37 CFR 1.137

Assistant Commissioner for Patents
Arlington, Virginia 22313

Sir:

In response to the correspondence of July 20, 2005, Applicant respectfully requests to revive the above application under Section 37 CFR 1.137(b).

Enclosed is a completed petition under 37 CFR 1.137(b). A check in the amount of \$750.00 is enclosed for the proper fee for a small entity.

Applicant's proper reply includes a submission of allowable claims previously filed on May 26, 2005.

Also enclosed are Applicant's resubmitted three Disclosure Documents, noted in prior correspondence, for the above application, please see attached.


Very Respectfully,

Alice O. Kiely

71 Stonewall Court
Yorktown Heights, NY 10598
Tel. (914) 245-6661
Fax (914) 245-4482

Certificate of Mailing: I certify that on the date below, this document and referenced attachments, if any, will be deposited with the U.S. Postal Service as first class mail in an envelope addressed to "Assistant Commissioner for Patents" Arlington, Virginia 22313.

2005 August 9,


Alice O. Kiely

encl:

Request for Revival of Application under CFR 1.137(b)
Check for \$750.00
Three Disclosure Documents 1994, 1996, 1999
return postcard



On the United States Patent and Trademark Office

Appn. Number: 09/641,410
Appn. Filed: August 18, 2000
Date Due: September 20, 2005
Applicant: Alice Mary O'Donnell Kiely
Title: Edible Supports for Comestibles with Optional,
Edible Mess Guards and Drip Guards
Examiner/GAU: Robert Madsen/1761

Yorktown Heights, NY August 9, 2005

Renewed Petition under 37 CFR 1.137

Assistant Commissioner for Patents
Arlington, Virginia 22313

Sir:

In response to the correspondence of July 20, 2005, Applicant is resubmitting three Disclosure Documents relevant to the above application, as noted in prior correspondence, as follows:

- 1) Edible Ice Cream Pop Sticks and Chewable Ice Cream Pop Sticks, Serial Number 357149, received July 5, 1994
- 2) Edible Ice Cream Pop Sticks and Chewable Ice Cream Pop Sticks, Serial Number 403049, received July 29, 1996.
- 3) Edible Ice Cream Pop Sticks and Chewable Ice Cream Pop Sticks, Serial Number 455819, received May 6, 1999.

Very Respectfully,

Alice O. Kiely

71 Stonewall Court
Yorktown Heights, NY 10598
Tel. (914) 245-6661
Fax (914) 245-4482



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231



DISCLOSURE DOCUMENT RECEIPT NOTICE

Receipt of your Disclosure Document and Government fee of \$10.00 is acknowledged. The date of receipt and the Disclosure Document identification number have been stamped on the attached duplicate copy of your cover letter. This date and number should be referred to in all communications related to this Disclosure Document.

It should be clearly understood that a Disclosure Document is not a patent application, nor will its receipt date in any way become the effective filing date of a later filed patent application. A Disclosure Document may be relied upon only as evidence of conception of an invention and a patent application should be diligently filed if patent protection is desired.

Your Disclosure Document will be destroyed two years after the date it was received by the Patent and Trademark Office unless it is referred to in a related patent application filed within the two-year period. The Disclosure Document may be referred to by way of a letter of transmittal in a new patent application or by a separate letter filed in a pending application. Unless it is desired to have the Patent and Trademark Office retain the Disclosure Document beyond the two-year period, it is not required that it be referred to in the patent application.

The two-year retention period should not be considered to be a "grace period" during which the inventor can wait to file his or her patent application without possible loss of benefits. It must be recognized that in establishing diligence in completing the invention or in filing the patent application since the filing of the Disclosure Document.

You are also reminded that any public use or placing on sale in the United States or publication of your invention anywhere in the world more than one year prior to the filing of a patent application on that invention will prohibit the granting of a patent on it.

Disclosures of inventions which have been understood and witnessed by persons and/or notarized are other examples of evidence which may also be used to establish priority.

If you are not familiar with what is considered to be "diligence in completing the invention" or "reduction to practice" under the patent law or if you have other questions about patent matters, you are advised to consult with an attorney or agent registered to practice before the Patent and Trademark Office. The publication, *Attorneys and Agents Registered to Practice Before the United States Patent and Trademark Office*, is available from the Superintendent of Documents, Washington, D.C. 20402. Patent attorneys and agents are also listed in the telephone directories of most major cities. Also, many large cities have associations of patent attorneys which may be consulted.



DOCUMENT DISCLOSURE PROGRAM

May 30, 1994

Disclosure Document No.
Filing Fee: \$10.00
Retained for 2 yrs
THIS IS NOT A PATENT APPLICATION

Commissioner of Patents and Trademarks
Washington, DC 20231

Request for Processing under the Disclosure Document Program

Disclosure of Alice Mary O'Donnell Kiely,
Brendon William Kiely and
Lauren Elizabeth Kiely

Titled " Edible Ice Cream Pop Sticks "
and
" Chewable Ice Cream Pop Sticks "

Gentlemen:

Attached is a disclosure regarding " Edible Ice Cream Pop Sticks " and "Chewable Ice Cream Pop Sticks" comprising four sheets of description and two sheet of drawings, a \$10.00 check, a stamped, return addressed envelope and a duplicate copy of this request.

It would be appreciated if this disclosure is received and numbered and then held for the prescribed two-year period. We anticipate receipt in the self-addressed envelope of a dated and numbered duplicate of this disclosure. The undersigned are the inventors of the disclosed invention.

Respectfully yours,

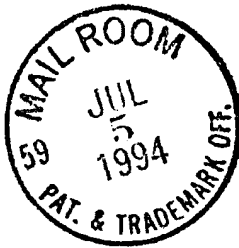
Alice Mary O'Donnell Kiely
Alice Mary O'Donnell Kiely

Brendon William Kiely
Brendon William Kiely

Lauren Elizabeth Kiely
Lauren Elizabeth Kiely

71 Stonewall Court
Yorktown Heights, N.Y.
10598-1819

Enclosures:
As stated above



**Edible Ice Cream Sticks
and
Chewable Ice Cream Sticks**

BACKGROUND

My children were enjoying an ice cream bar on a warm afternoon and in an effort to enjoy it longer Lauren said, " wouldn't it be nice if we could eat everything, even the stick?" Brendon said, " yea, next time we should make some and put carrot sticks in them." That gave me the idea of a real possibility of making a real edible ice cream bar sticks. As I thought of the possibilities I thought not only could you have an edible stick but you could make an ice cream stick made out of a rod of bubble gum as well.

DESCRIPTION

I thought of using a candy swizzle stick and just using it instead of a wooden stick because there are a lot of ice cream flavors that have solid pieces of candy in them and they are still crunchy and not melted. In experimenting I found that the candy has the tendency to melt just a little on the outside from coming in contact with the ice cream. This would make it hard for the ice cream to adhere to the stick and it would just rotate around and would not work. I noticed that a few sprinkles used on ice cream did not melt when put in water no matter how long they were floating in it. I looked at the ingredients and a main ingredient of "sprinkles" is vegetable shortening. I remembered from my cake baking days, that when I cleaned up after using vegetable shortening in the icing, the shortening would float in the sink and only dissipate for clean-up with the use of soap, and maybe make a good shield from the ice cream. Then I thought of the shortening used in chocolate. Then I thought of a particular brand of ice cream pop that had a chocolate middle in one of it's fancy ice cream pops. A widened stick made of candy or gum works well with a buffer of chocolate between it and the ice cream. Soft licorice works well with a buffer of chocolate in the ice cream pop part and it works well uncovered in the handle area because it does not absorb the humidity as does some other things and become "sticky".

When wrapping the product a very thin foam wrapper could be used over the stick part to help keep the warmth of the child's fingers from coming in direct contact with the candy or gum. This would act as a short lived insulator until the child finished eating the ice cream part.

If the ice cream pop were to have gum for its stick the wrapper could have a cute little fold-down pocket area with words suggesting proper disposal of gum and the use of the special gum pocket. Usually most of the children who would be allowed to have gum would be older and be able to read these instructions.

Hopefully the pocket would be "cute" enough to encourage children to use it and not to litter their surroundings with gum.

I think children would like to enjoy a double longer lasting treat of an ice cream pop with an edible stick made of candy or gum instead of wood. I know my children would.

**Edible Ice Cream Pop Sticks
and
Chewable Ice Cream Sticks**

Description of Illustrations (Not drawn to scale):

Views A and B

- 1 ice cream or frozen yogurt etc...
- 2 chocolate coating (white or brown)
- 3 licorice stem or gum stick doubled over inside the ice cream pop
- 4 licorice or gum looped over for use as a handle
- 5 licorice or gum looped over inside the ice pop
- 6 opening can be filled with gum or the chocolate that surrounds it

Views C and D

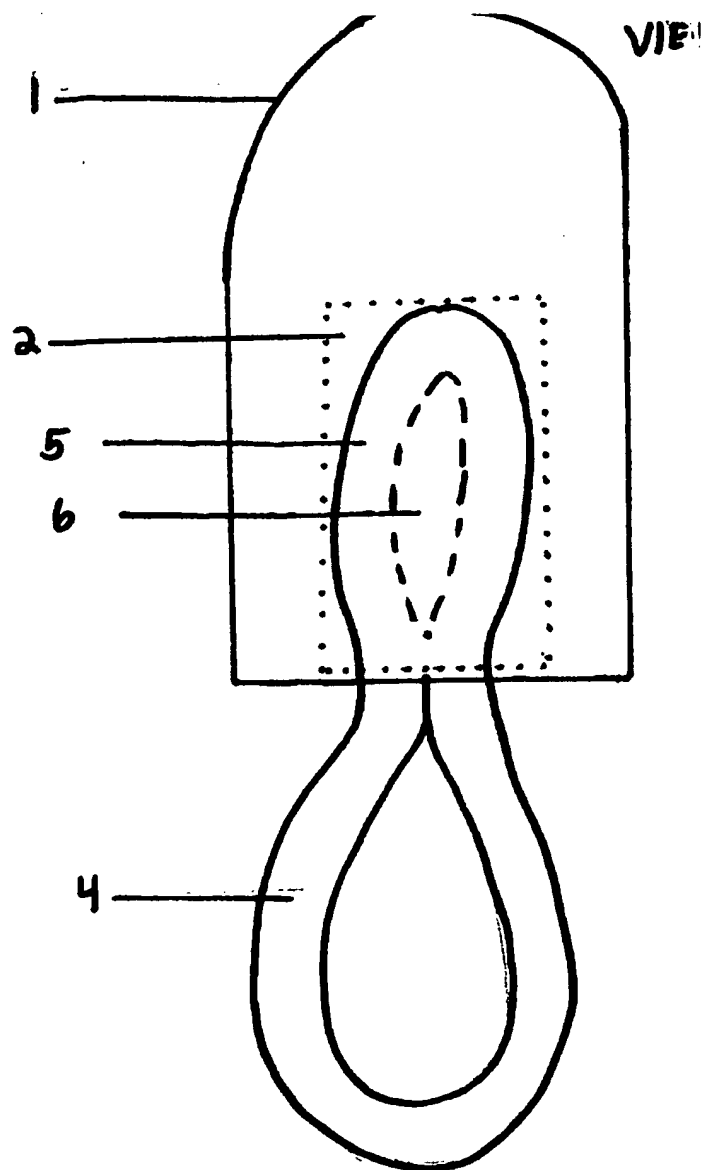
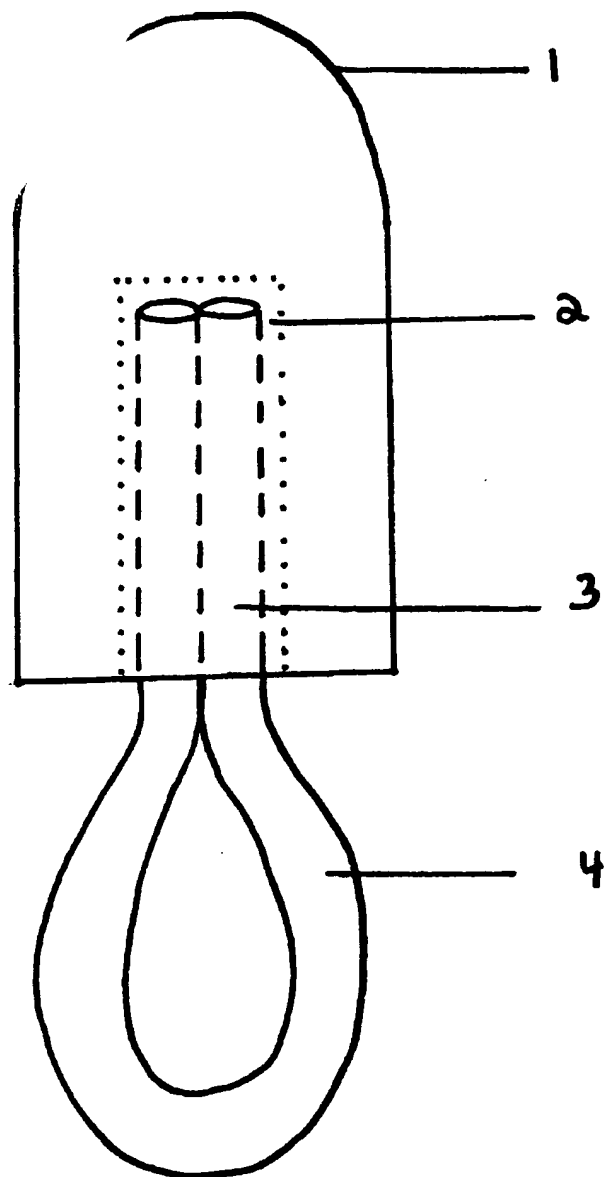
- 7 ice cream or frozen yogurt etc...
- 8 chocolate covered candy bar, cookie bar, (white or brown) or gum stick inside the ice cream pop
- 9 chocolate covered candy bar, regular or in view D slenderized (1 5/8 oz chocolate covered caramel bar used in prototype pictured in view C)
- 10 bubble wrap or thin styrofoam wrap to keep direct contact from warm fingers if necessary - used on visible stick only

View E

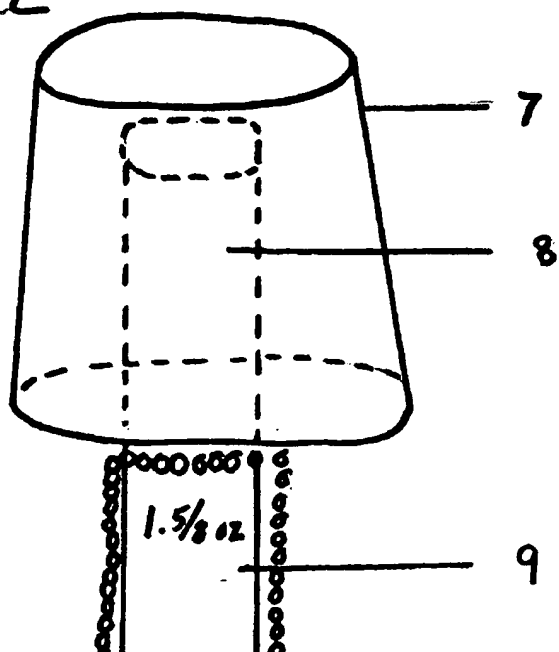
- 11 licorice twizzler or gum as handles and core of horizontal two handed ice cream bar
- 12 optional coating of chocolate for taste and stabilization
- 13 ice cream or frozen yogurt etc...
- 14 thin coating of chocolate, nuts etc...
- 15 empty space

View F

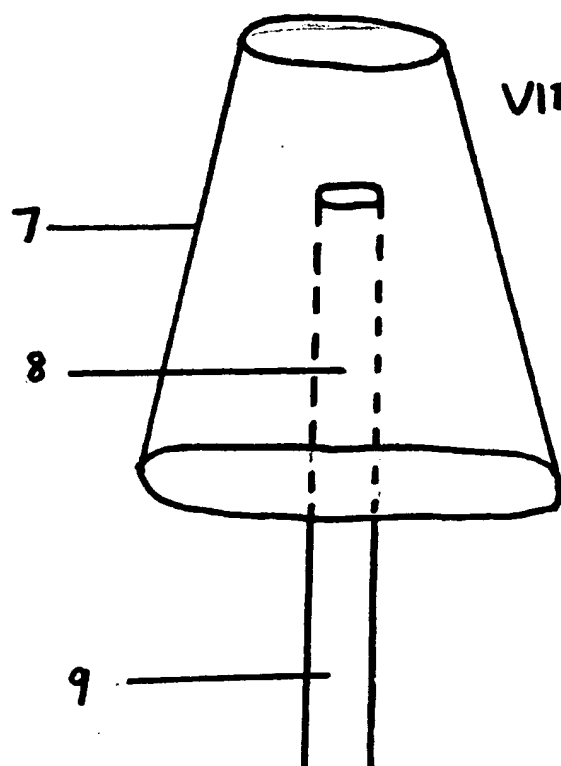
- 16 candy / cookie bar stick used for two handed ice cream bar
- 17 ice cream or frozen yogurt etc...
- 18 thin coating of chocolate, nuts etc...



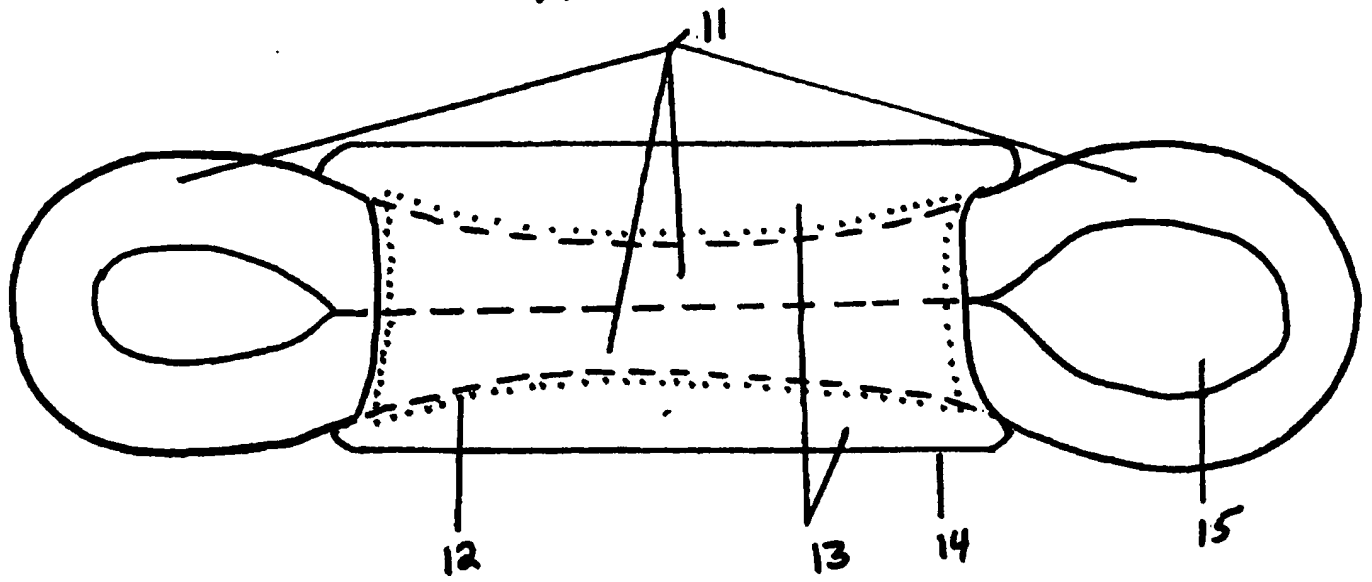
VIEW C



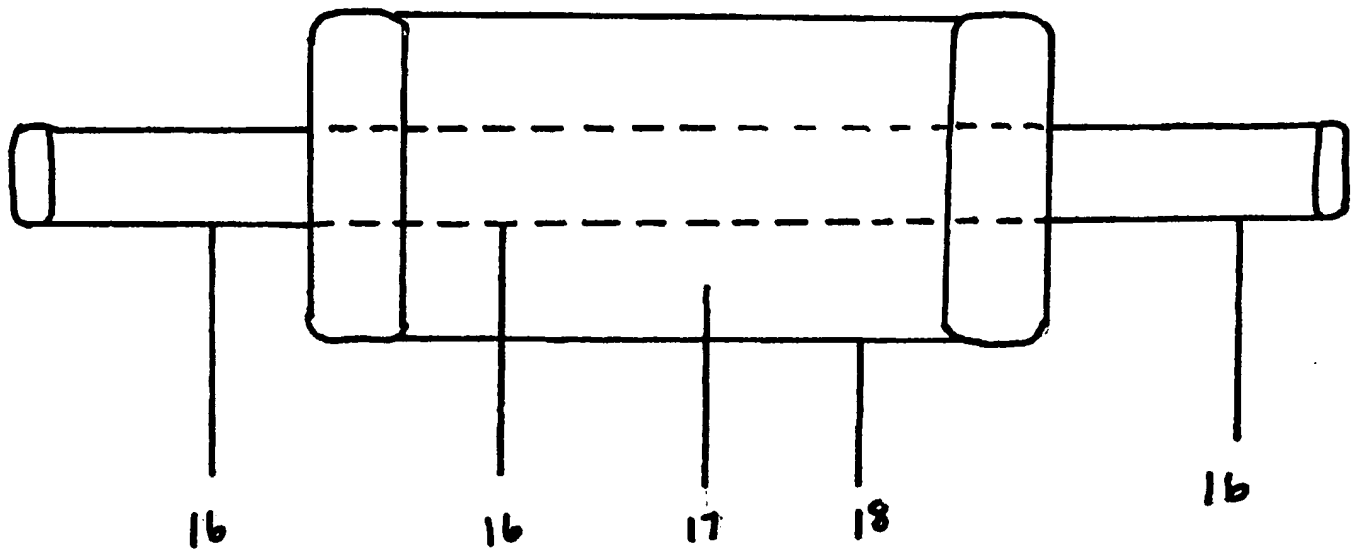
VIEW



VIEW E



VIEW F





Commissioner of Patents and Trademarks
Washington, DC 20231

DOCUMENT DISCLOSURE PROGRAM

July 4, 1996

DISCLOSURE DOCUMENT NO.

403049

FILING FEE: \$10.00

RETAINED FOR 2 YEARS

THIS IS NOT A PATENT APPLICATION

PTO-1652 (4/96)

Request for Processing under the Disclosure Document Program

Disclosure of Alice Mary O'Donnell Kiely,


Titled " Edible Ice Cream Pop Sticks " and
" Chewable Ice Cream Pop Sticks "

Gentlemen:

Attached is a second submission of a disclosure regarding " Edible Ice Cream Pop Sticks " and "Chewable Ice Cream Pop Sticks" comprising four sheets of description and two sheet of drawings, a \$10.00 check, a stamped, return addressed envelope and a duplicate copy of this request. The first submission was stamped on July 5, 1994 with the number 357149.

It would be appreciated if this disclosure is received and numbered and then held for the prescribed two-year period. I anticipate receipt in the self-addressed envelope of a dated and numbered duplicate of this disclosure. The undersigned is the inventor of the disclosed invention.

Respectfully yours,


Alice Mary O'Donnell Kiely

71 Stonewall Court
Yorktown Heights, NY
10598-1819

Enclosures:

As stated above



Edible Ice Cream Sticks
and
Chewable Ice Cream Sticks

BACKGROUND

My children were enjoying an ice cream bar on a warm afternoon and in an effort to enjoy it longer Lauren said, "wouldn't it be nice if we could eat everything, even the stick?" Brendon said, "yea, next time we should make some and put carrot sticks in them." That gave me the idea of a real possibility of making a real edible ice cream bar sticks. As I thought of the possibilities I thought not only could you have an edible stick but you could make an ice cream stick made out of a rod of bubble gum as well.

DESCRIPTION

I thought of using a candy swizzle stick and just using it instead of a wooden stick because there are a lot of ice cream flavors that have solid pieces of candy in them and they are still crunchy and not melted. In experimenting I found that the candy has the tendency to melt just a little on the outside from coming in contact with the ice cream. This would make it hard for the ice cream to adhere to the stick and it would just rotate around and would not work. I noticed that a few sprinkles used on ice cream did not melt when put in water no matter how long they were floating in it. I looked at the ingredients and a main ingredient of "sprinkles" is vegetable shortening. I remembered from my cake baking days, that when I cleaned up after using vegetable shortening in the icing, the shortening would float in the sink and only dissipate for clean-up with the use of soap, and maybe make a good shield from the ice cream. Then I thought of the shortening used in chocolate. Then I thought of a particular brand of ice cream pop that had a chocolate middle in one of it's fancy ice cream pops. A widened stick made of candy or gum works well with a buffer of chocolate between it and the ice cream. Soft licorice works well with a buffer of chocolate in the ice cream pop part and the licorice works well uncovered in the handle area because it does not absorb the humidity as does some other things and become "sticky". The top of the candy bar can be somewhat flattened inside the ice cream section for stability.

After some experimentation, I found out that my children liked regular chocolate candy and cookie bars the best for their edible ice cream pops. Their favorites among the ones I made were ice cream or pudding pops with edible sticks made of Milky Way bars™, cut in half lengthwise, Twix™ cookie bars, Three Musketeers™, cut in half lengthwise, Charleston Chew™, Kit Kat™, Heath bars™, and Caramallo Bars™. Just about any chocolate covered candy bar works, even those made with dense marshmallow, nuts or peanut butter. Store brand or trademarked cookie bars work very well too. Slenderized granola bars also work well. There are a great number of combinations of pops with yogurt, pudding, ice cream (and variations of) and candy bars, cookie bars, candies, i.e. Twizzlers™, granola bars etc., as edible sticks, for people with varied tastes.

When wrapping the product a very thin foam, bubble wrap or paper wrapper could be used over the stick part to help keep the warmth of the child's fingers from coming in direct contact with the candy or gum. This would act as a short lived insulator until the child finished eating the ice cream part.

If the ice cream pop were to have gum for its stick the wrapper could have a cute little fold-down pocket area with words suggesting proper disposal of gum and the use of the special gum pocket. Usually most of the children who would be allowed to have gum would be older and be able to read these instructions. Hopefully the pocket would be "cute" enough to encourage children to use it and not to litter their surroundings with gum.

I think children would like to enjoy a double longer lasting treat of an ice cream pop with an edible stick made of candy or gum instead of wood. I know my children do.

**Edible Ice Cream Pop Sticks
and
Chewable Ice Cream Sticks**

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- 4 licorice or gum looped over for use as a handle
- 5 licorice or gum looped over inside the ice pop
- 6 opening can be filled with gum or the chocolate that surrounds it

Views C and D

- 7 ice cream or frozen yogurt etc...
- 8 chocolate covered candy bar, cookie bar, (white or brown) or gum stick inside the ice cream pop
- 9 chocolate covered candy bar, regular or in view D slenderized (1 5/8 oz chocolate covered caramel bar used in prototype pictured in view C)
- 10 bubble wrap or thin styrofoam wrap to keep direct contact from warm fingers if necessary - used on visible stick only

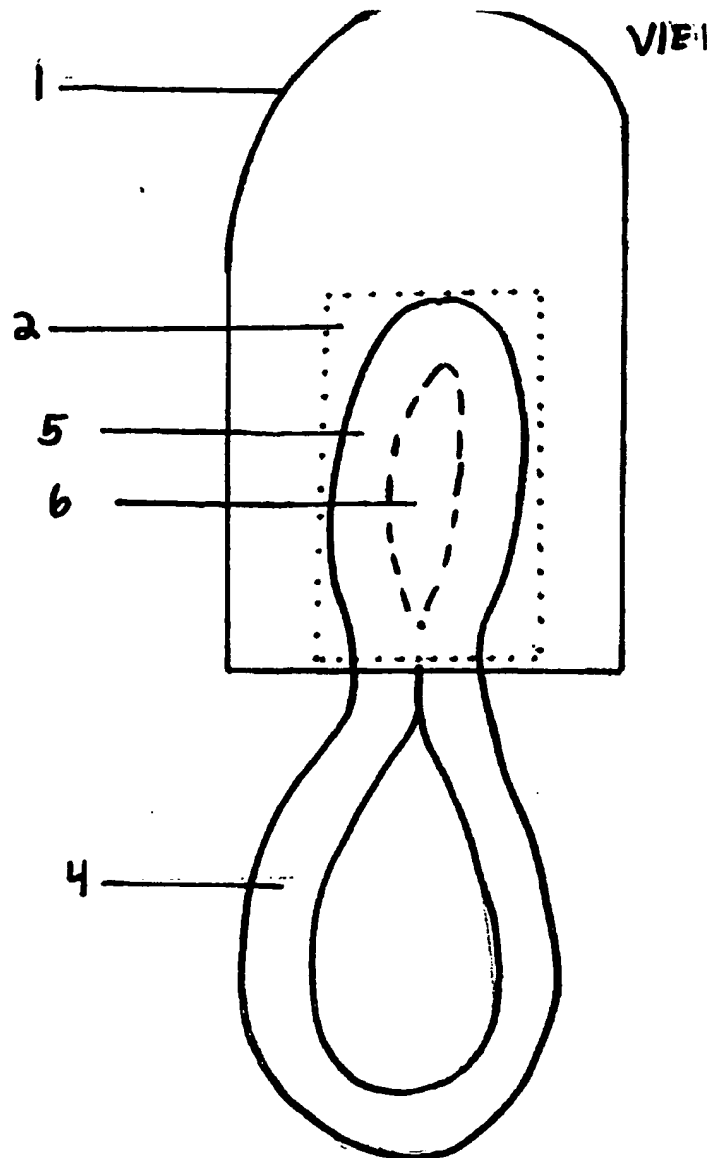
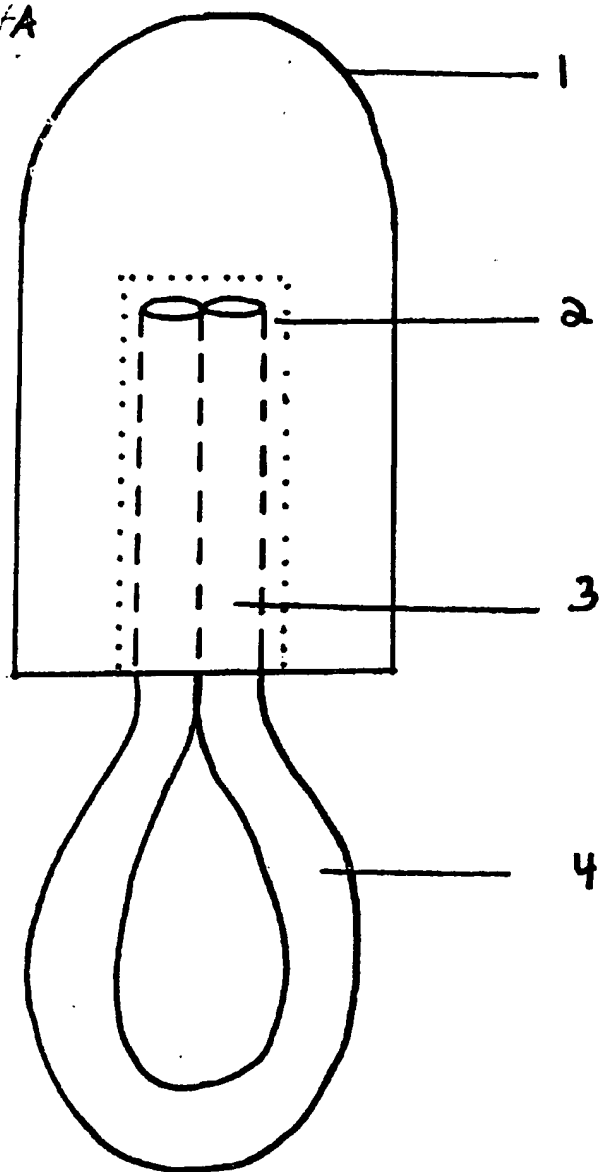
View E

- 11 licorice twizzler or gum as handles and core of horizontal two handed ice cream bar
- 12 optional coating of chocolate for taste and stabilization
- 13 ice cream or frozen yogurt etc...
- 14 thin coating of chocolate, nuts etc...
- 15 empty space

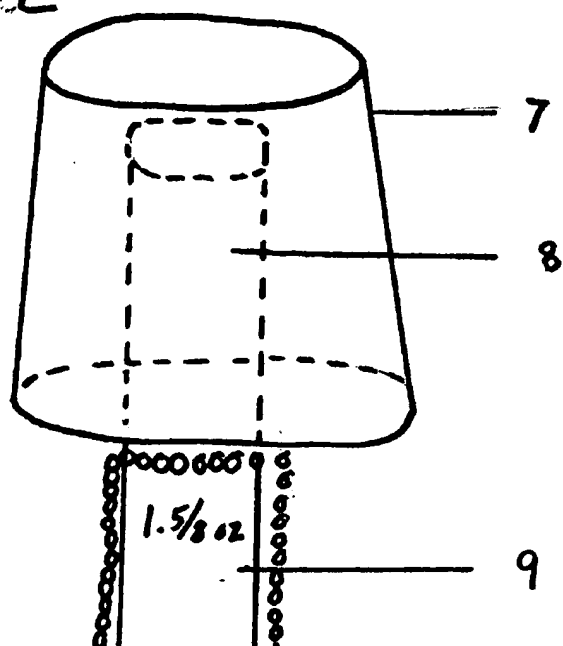
View F

- 16 candy / cookie bar stick used for two handed ice cream bar
- 17 ice cream or frozen yogurt etc...
- 18 thin coating of chocolate, nuts etc...

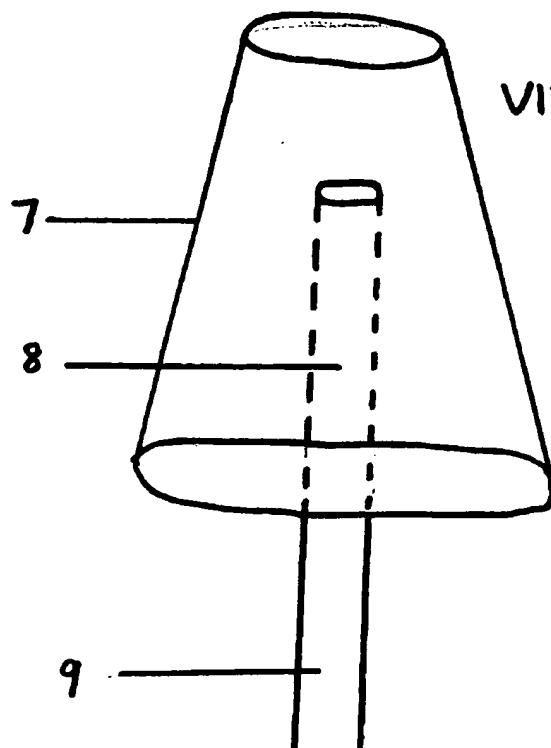
WFA



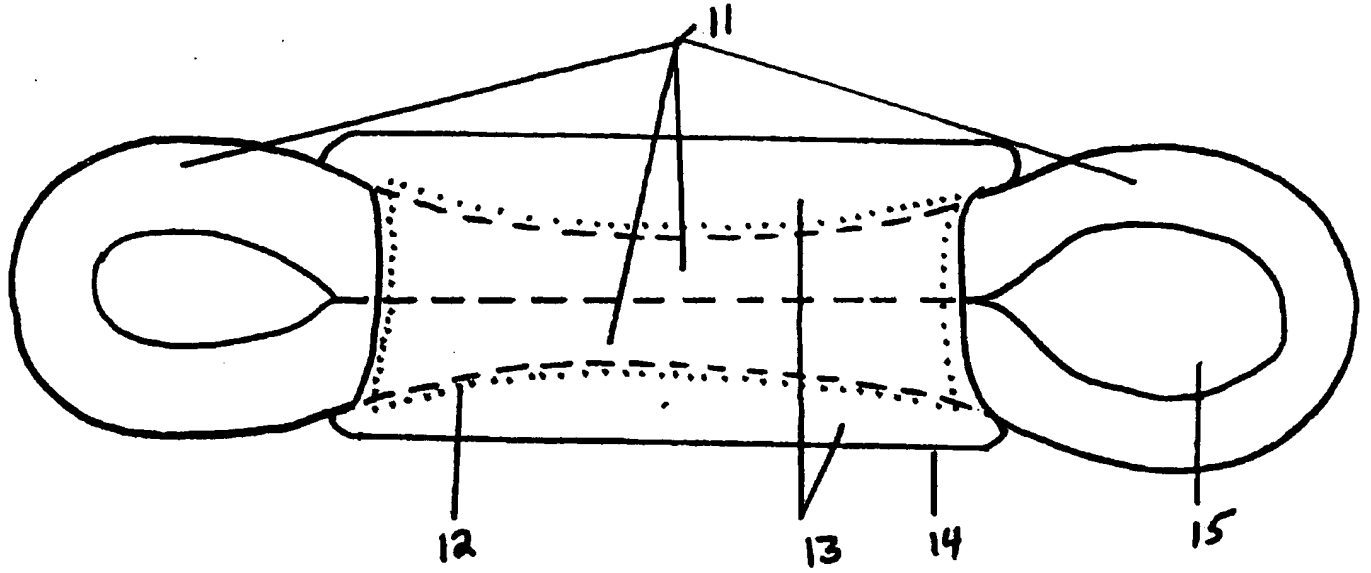
VIEW C



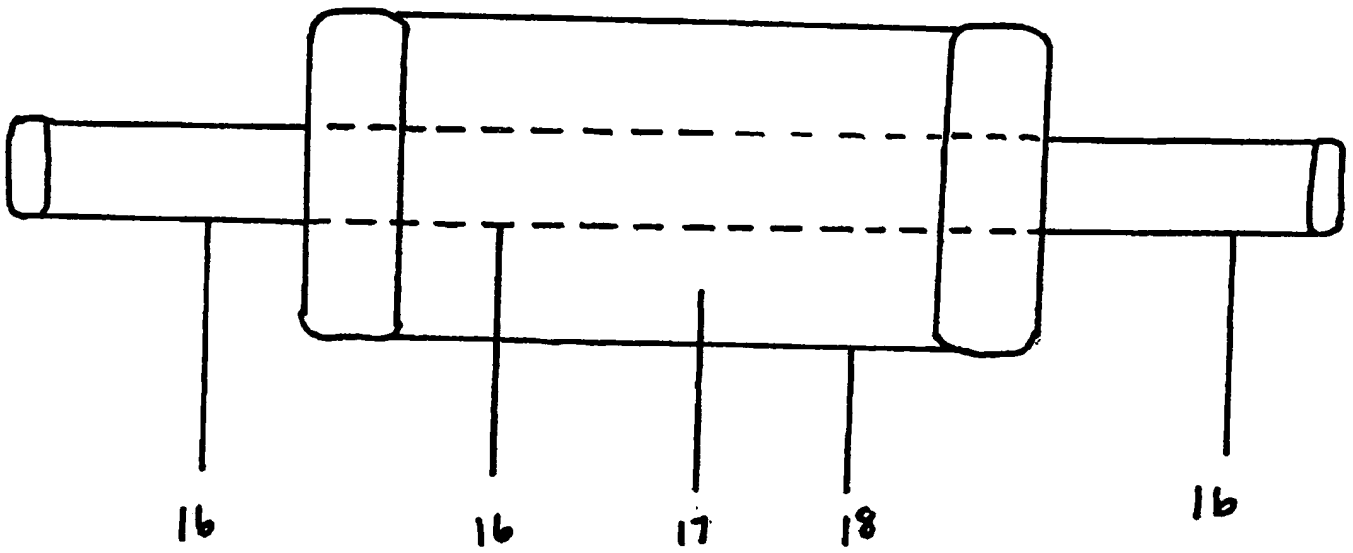
VIEW



VIEW E



VIEW F





Document Disclosure Program

May 1, 1999

Box DD
Commissioner of Patents and Trademarks
Washington D.C. 20231

DISCLOSURE DOCUMENT NO.



455819

**FILING FEE: \$10.00
RETAINED FOR 2 YEARS
THIS IS NOT A PATENT APPLICATION**

PTO-1552 (4/96)

Request for Processing Under the Disclosure Document Program

Disclosure of Alice Mary O'Donnell Kiely

**Titled: Edible Support for Frozen and Non-Frozen Comestibles
with Optional Edible Messguard for the Fingers**

Gentlemen:

Attached is a third submission of a disclosure regarding **Edible Support for Frozen and Non-Frozen Comestibles with Optional Edible Messguard**, previously titled **Edible Ice Cream Pop Sticks and Chewable Ice Cream Pop Sticks**. This disclosure comprises 6 sheets of description and 10 sheets of drawings, a \$10.00 check, a stamped return envelope and a duplicate copy of this request. The first submission was stamped on July 5, 1994 with the serial number 357149. The second submission was stamped July 29, 1996 with the serial number 403049.

It would be appreciated if this disclosure is received and numbered and then held for the prescribed two-year period. I anticipate receipt in the self-addressed envelope of a dated and numbered duplicate of this disclosure. The undersigned is the inventor of the disclosed invention named above.

Respectfully yours,

Alice Mary O'Donnell Kiely
Alice Mary O'Donnell Kiely

71 Stonewall Court
Yorktown Heights, New York
10598-1819

Enclosures:

As stated above

Edible Support for Frozen and Non-Frozen Comestibles with Optional Edible Messguard for the Fingers

Conception:

I thought of **Edible Support for Frozen and Non-Frozen Comestibles with Optional Edible Messguard for the Fingers** because my children were eating an ice cream pop on a warm afternoon and finished it too soon. They were mentioning that there should be more to it which gave me the idea of trying to make an edible stick suitable for a hand held ice cream confection for them.

Purpose and Advantage:

A main aspect of this invention is to provide edible support that is especially efficient in supporting comestibles from within the confection, such as an edible stick for an ice cream pop. Another purpose of this invention is to make an ice cream pop last longer and be more enjoyable for a person, especially a child because they can eat the stick too! Ice cream pops have to be eaten rather quickly before they melt. If the support stick itself could be eaten, the dessert would last longer and it would be more fun to eat. Another purpose is to allow for more flavor combinations of the confections since not only can the ice cream have flavors but the edible stick can have flavors and textures as well. Also the purpose of the invention is to provide edible support to non-frozen comestible for more delightful and whimsical servings for people.

Description:

This invention provides edible support to frozen and non-frozen confections of many different orientations and can also provide support to these confections for allowing them to be placed on a table top if the user wishes to temporarily put it down between bites or serve it on a plate for a place setting.

The word "ice cream" will be used for a clear description of the invention but a frozen confection can be made of many other ingredients such as, yogurt, gelatin, pudding, ice, juice, tofu, ice milk, etc.

Some Examples of confections that can be used and formed into elongated edible supports for non-frozen confections are:

candy
cookies

pretzels
bread sticks
waffle-cone type edible supports which can support cupcakes, pastries and the like

Some Examples of confections that can be used and formed into elongated edible supports for frozen confections are:

Any durable comestible that is sealed from moisture or is itself moisture resistant and of sufficient size and density to support the comestible (which is adapted to be held by the fingers or situated on a flat surface) can be used as an edible support.

Other examples are:

candy bar with chocolate, caramel and whipped chocolate
candy bar with chocolate, nuts and nougat inside
chocolate covered marshmallow candy bar
chocolate covered coconut candy
chocolate covered granola bar
chocolate covered mint candy
chocolate covered peanut butter candy
chocolate covered graham cookies
yogurt covered granola bar
yogurt covered pretzel
yogurt covered bread stick
yogurt covered cookie
yogurt covered granola bar
chocolate covered cookie or sandwich cookie
chocolate covered cookie bar with caramel
licorice stick - any flavor
stiff covered cookies and wafers of any kind
gingerbread shaped cookie people with ice cream clothes
stick made of sugar and sold for dipping into powdered flavored sugar granules which is then to be licked

Building and Testing:

Use of An Edible Support for Frozen Comestibles

I thought of using a candy swizzle stick, such as a candy cane, to use instead of a wooden stick because there are some ice cream flavors that have solid pieces of candy in them and they are still crunchy and are not melted. While experimenting, I found that the candy has a tendency to melt just a little on the outside when it comes in contact with the ice cream. This makes it hard for the ice cream to adhere to the stick and the candy stick would just rotate and slip out of the ice cream portion.

I noticed that ice cream sprinkles used on ice cream did not melt when put in water (floated in the sink) and I did a test of new sprinkles put in a bowl of water to see how long they would last before melting. The sprinkles did not melt. I looked at the ingredients on the "sprinkles" package and found that a main ingredient of sprinkles is vegetable shortening. I am a baker and I remembered that when I cleaned up after using vegetable shortening in the icing of a cake, the shortening would float in the sink and only dissolve with the use of soap. I thought this would make a good sealer against the moisture in the ice cream and perhaps the candy stick would not slide, rotate or slip out of the ice cream.

Then I thought of the shortening used in chocolate and took many kinds of full size candy bars and cut them length wise from top to bottom and made two candy sticks. I melted some chocolate chips on a plate and smoothed chocolate on the open or cut side of the two halves where there wasn't any chocolate to seal the candy bar on all sides again. I inserted the edible candy sticks into ice cream which was put into small, four ounce, plastic disposable bathroom drinking cups and put them in the freezer. I served them to my children and they loved them. I found that the frozen candy bar actually kept the ice cream portion of the pop colder while they ate it and they didn't have to eat the pop in such a hurry and were enjoying the pop more. I found that putting the candy bar stick in before freezing worked and freezing the candy bar and then putting it into the ice cream also worked.

When my children got to the frozen candy stick inside the ice cream pop, they had different approaches of eating it. One of my children used it like a regular stick and ate all the ice cream first and then enjoyed the candy bar stick which was fun to eat because it was still mostly frozen and cool in their mouth. Another child ate the ice cream until they arrived at the stick and saw the candy and wanted to eat it. He ate the stick and the ice cream simultaneously until he was left with the bottom of the stick which he ate with relish. My son a toddler at this point ate the ice cream off the candy bar stick pretty much first but by the time he was finished he had melted chocolate on his hand because he held the pop so tightly. After thinking about it I did an experiment where I took off the two outer layers of a multilayered wafer cookie that had very thin layers of wafers filled with creme and scraped the cream off it. I softened the thin layers at a low temperature in the microwave and wrapped it around the chocolate candy bar stick, one layer placed above the other, the next time before giving it to my toddler. The edible messguard worked perfectly (figs. 1 & 2). He did not get messy and he was able to eat every part of the pop. Edible messguards can also be made by dipping the uncooled (chocolate, yogurt, etc.) coating into chopped nuts, crushed cereal, whole wheat, cookie crumbs or any other dry comestibles or other wrapped coatings (such as the wafer). A non-edible messguard can also be

used and thrown away such as a the ice cream pop wrapper, waxed paper wrap, plastic wrap, bubble wrap etc.

I then experimented with many, many chocolate covered candy bars and other edible comestibles such as chocolate and yogurt covered pretzels, bread sticks dipped in melted chocolate and chocolate covered cookies. I took a long licorice stick and folded it over with a twist tie and dipped the top portion in chocolate (where the ends of the licorice came together) to keep the ends together and put it in the freezer to harden. Then I took the twist-tie off and inserted the licorice stick into the ice cream and put it back in the freezer. This made a very nice edible stick ice cream pop (fig. 20). I used wafer candy bars (wafer cookies dipped in chocolate), marshmallow candy bars, candy bars with nuts, raisins, crisped rice. Everything I tried that was stiff enough and had a moisture resistant coating such as the chocolate or a yogurt coating, like that found on yogurt covered pretzels and raisins worked and worked very well.

I found a stick that is made by a candy company that is made of sugar and can easily be made in the shape of an ice pop stick to closely resemble a wooden stick (but is white) (figs.3, 4 &6). This candy is not coated with chocolate but is most likely coated with a thin moisture resistant coating that works very well. It has rounded edges and is much safer than a wooden stick for children. Licorice is also not coated with additional coatings but works well alone to support the ice cream pop as can other products.

I made snack size portions using chocolate covered cookies, chocolate and yogurt stiff pretzels, (and many others) and chocolate covered thick candy mints (like thick round peppermint dinner mints) inserted into a semicircle (mold) of ice cream (fig 22A-C) for a small snack for those who want "a little something" but not a lot of calories. Moisture protected cookies of any kind or shape such as a gingerbread man having "ice cream clothes"(fig. 11), make wonderful edible stick ice cream pops.

Use of An Edible Support for Non-Frozen Comestibles:

Edible supports can be also be used for non-frozen comestibles such as cupcakes, pastries and the like (fig. 16 & 17). They can be inserted into the cupcake for example or under it, or a combination of both or an edible support can be made for hanging from an ornamental serving rack.

Description of Figures:

Figures 1-22C are not to scale.

Fig. 1 is a perspective view of an ice cream, ice, pudding, yogurt (or other confection) pop with

a rectangular edible stick made of an elongated and slenderized chocolate (yogurt or other confection) covered candy bar. It has an edible messguard made of a thin, light waffle wrapped around the stick to keep the hands from getting messy.

- Fig. 2 is a perspective view of an ice cream pop with a cylinder shaped coated candy bar. It has an edible messguard of a light waffle wrap.
- Fig. 3 is a perspective view of an ice cream pop with a conventional shaped stick made with an edible candy which does not melt and does not need a messguard.
- Fig. 4 is a perspective view of a twin ice pop with a conventional shaped stick made with an edible candy which does not melt and does not need a messguard.
- Fig. 5 is a plan view of an ice cream pop where the ice cream is in the shape of a hot air balloon and is supported by an edible stick made of a confection that is not pliable or that is a pliable confection such as an elongated and dense tube of licorice (or similar confection).
- Fig. 6 is a perspective view with an edible stick similar to figures 3 and 4 in a hot air balloon shaped pop.
- Fig. 7 is a perspective view of an ice cream pop having a rectangular edible stick with a flattened top inside the ice cream.
- Fig. 8 is a perspective view of the edible stick in fig. 7 with added rectangular holes from front to back which aids the adherence of the ice cream to the stick. The holes are not limited to a rectangular shape but can be circular or any other form. Fig 8 has an edible messguard of chopped nuts, cookie crumbs, granola, crushed or whole grain cereal or other dry comestible.
- Fig. 9 is a plan view of a horizontal ice cream pop that has an looped edible support at both ends which can be pliable or non-pliable.
- Fig 10 is a plan view of a horizontal ice cream pop that has an edible support at both ends.
- Fig. 11 is a plan view of an ice cream pop as an animated figure supported by an edible stick which is a coated cookie resembling the lower body of the animated figure.
- Fig 12 is a plan view of an ice cream pop in the likeness of a dinosaur supported by an edible stick which is the head, spine, and tail of the dinosaur.
- Fig. 13 is a plan view of an ice cream pop in the likeness of a tree supported by an edible stick with bumps on the stick for easy grasping of the fingers.

Fig. 14 is a plan view of an ice cream pop in the likeness of a carousel horse supported by an edible stick which resembles the pole of the carousel.

Fig. 15 is a plan view of an ice cream pop in the likeness of an umbrella supported by an edible stick which resembles the handle of the umbrella.

Fig. 16 is a perspective view of a frozen or non-frozen comestible such as a cupcake in the likeness of a child's tree fort supported by an edible base made of a cookie-type waffle.

Fig. 17 is a perspective view of a frozen or non-frozen comestible such as a cupcake in the likeness of an alien, supported by an edible base of a cookie-type waffle.

Fig. 18 is a perspective view of an edible base with a wide mouth.

Fig. 19 is a perspective view of an edible base that is to be inserted in a frozen or non-frozen comestible.

Fig. 20 is a perspective view of an ice cream pop supported by a pliable support such as a stiffened licorice band doubled over and dipped in melted chocolate(or other sealer). This shape can also be achieved with a non-pliable comestible. The pliable support can also be used without a sealer, depending upon the comestible.

Fig. 21 is a perspective view of an ice cream pop supported in a figure eight pliable support as in fig. 20, which is also shown dipped in chocolate or other sealing comestible.

Figs. 22A-C are plan views of a snack-size frozen treat (not limited to any particular size or shape) each supported by an edible support such as a chocolate covered cookie or a chocolate covered thick mint candy. Figures 22B and 22C are shown having a circular piece of waffle cookie (or a circle made of cereal, etc) as a messguard for the fingers. The messguard is not limited to any specific shape, or comestible. The messguard may be of a non-edible material that is thrown out.

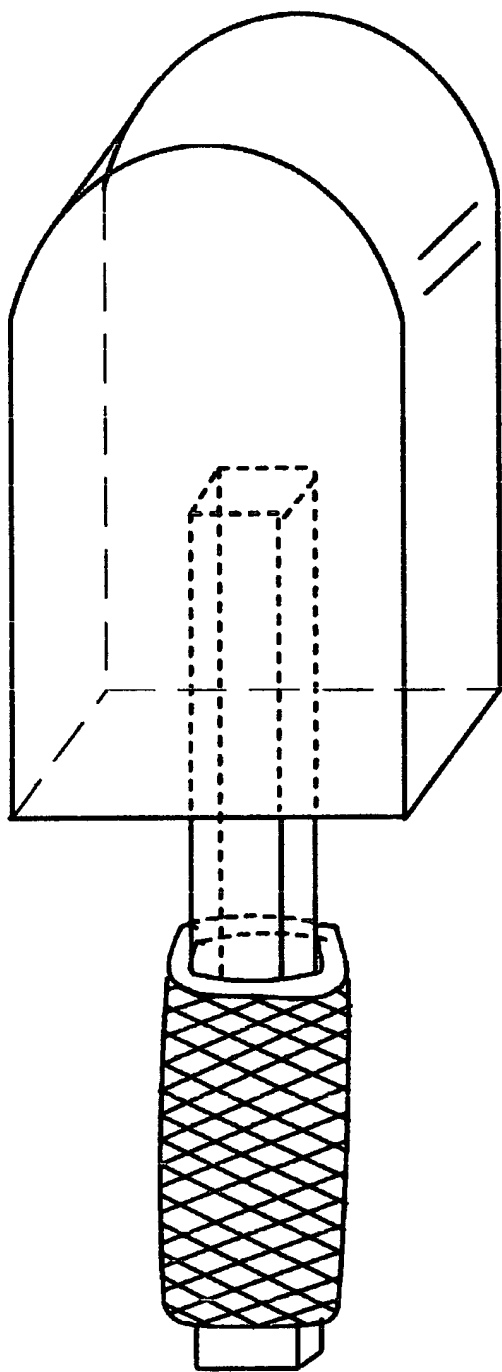


Fig. 1

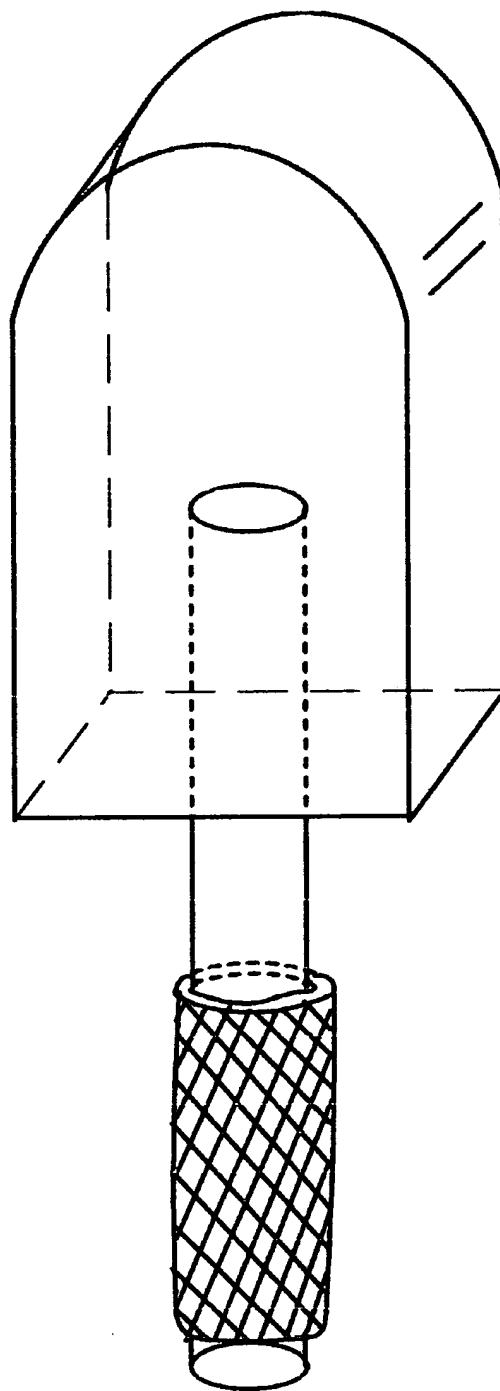


Fig. 2

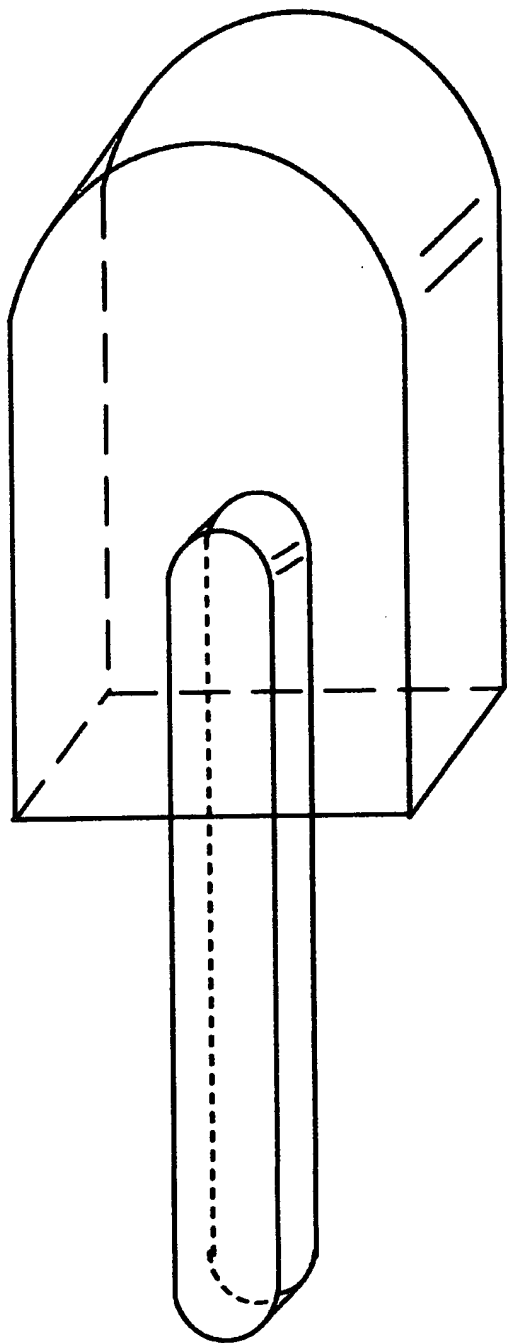


Fig. 3

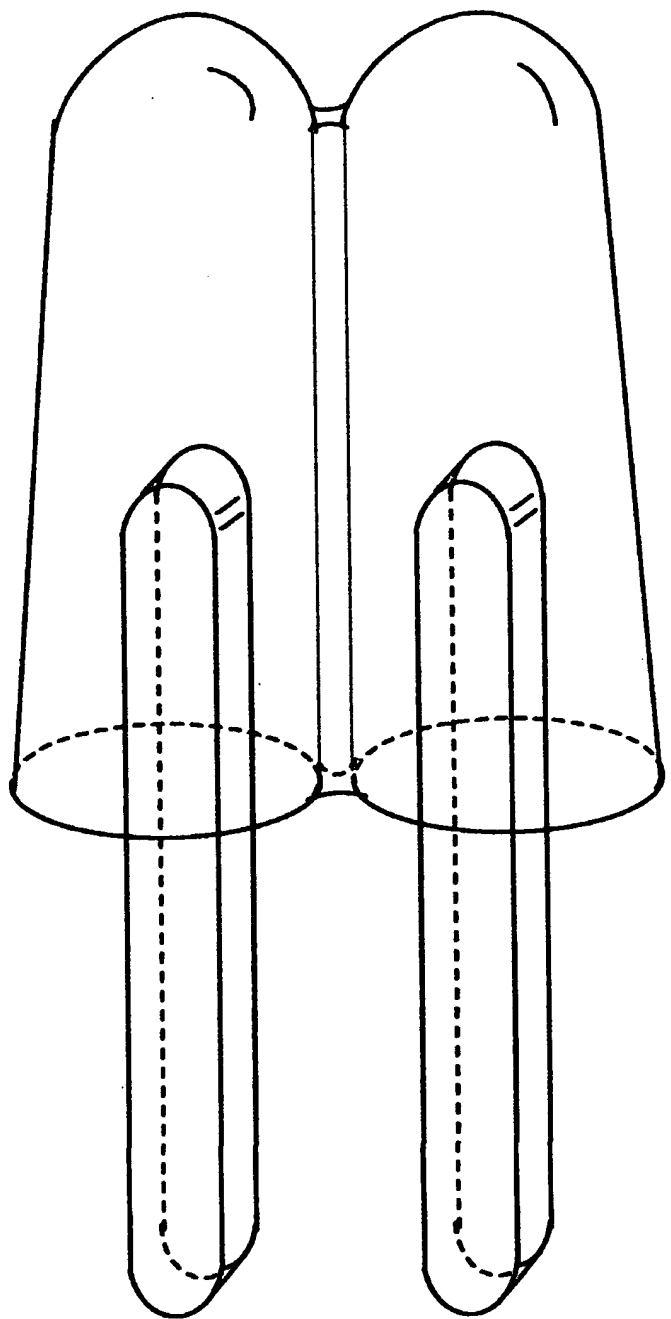


Fig. 4

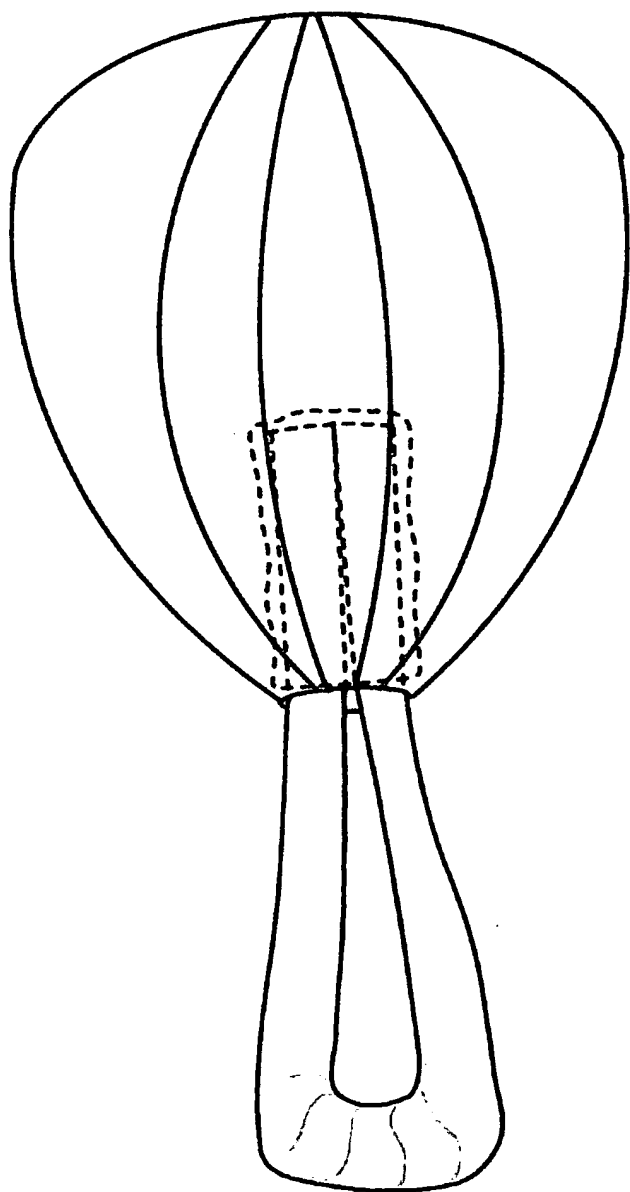


Fig. 5

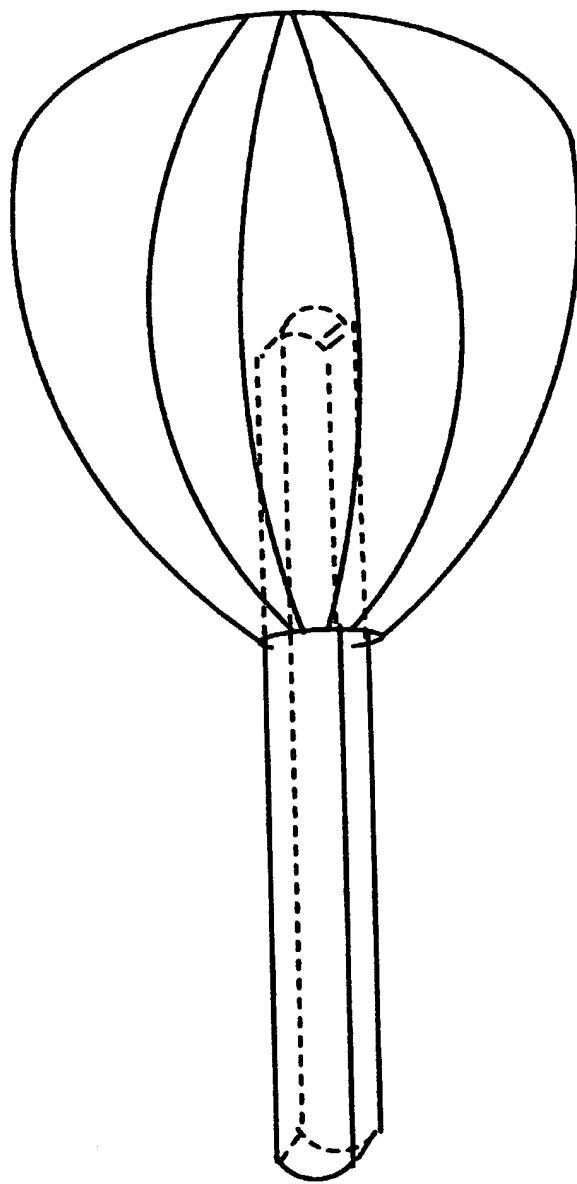


Fig. 6

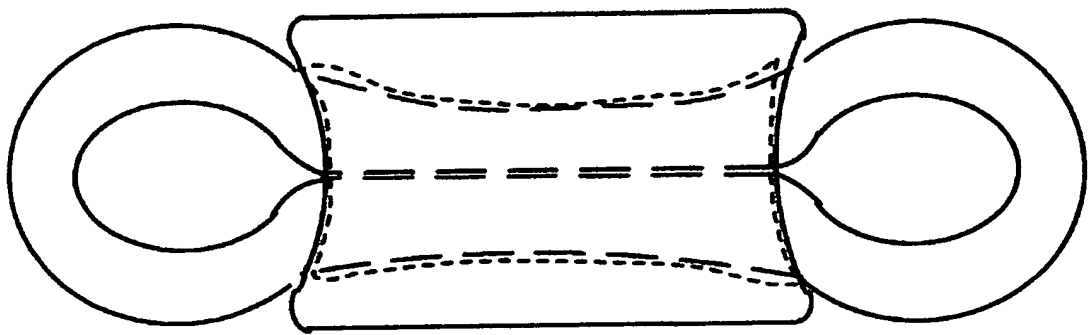


Fig. 9

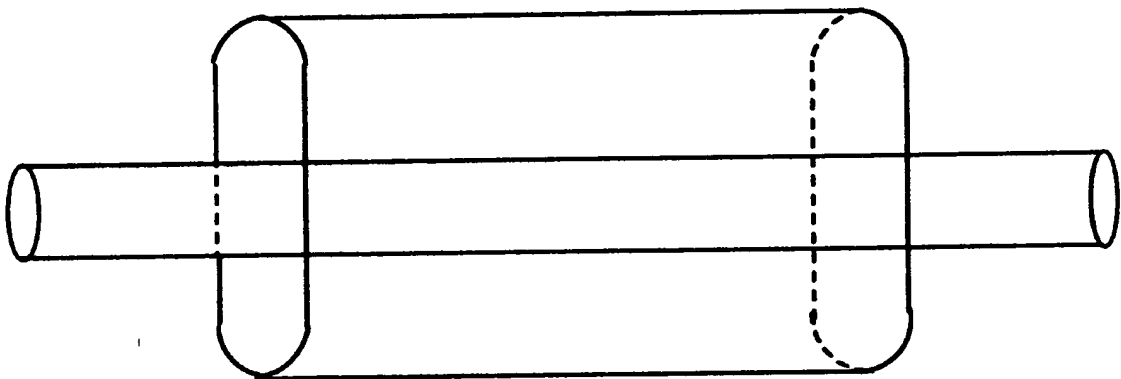


Fig. 10

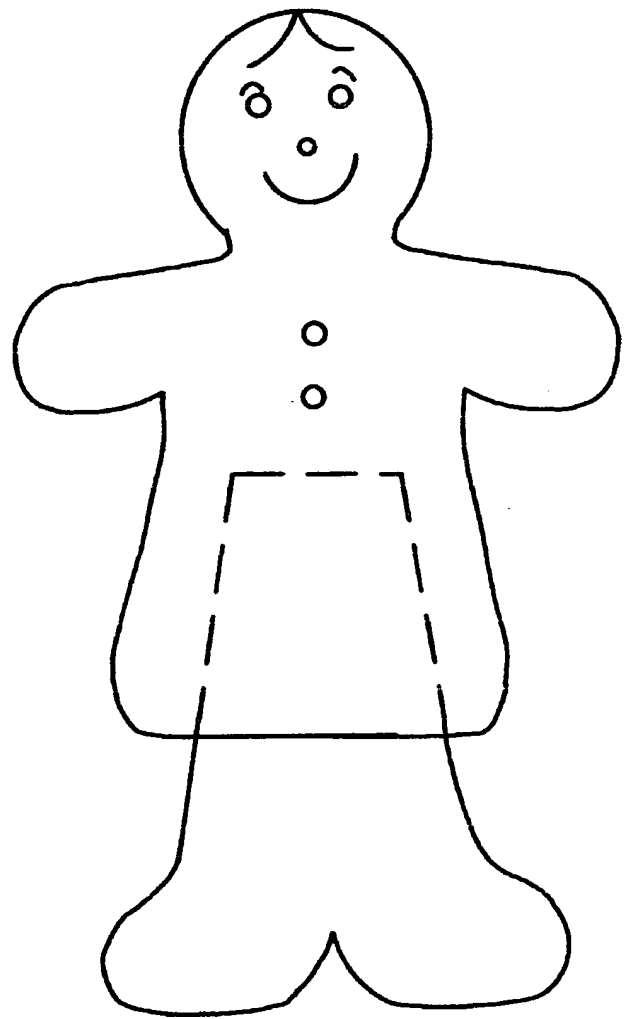


Fig. 11

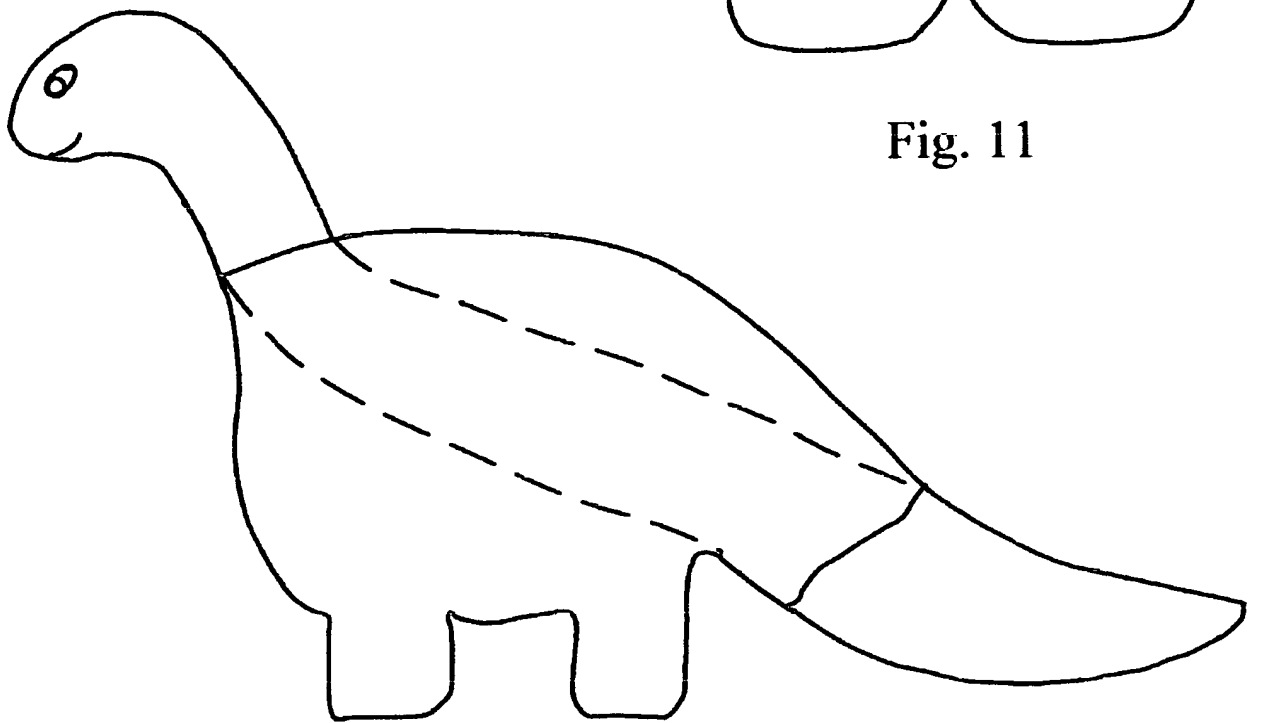


Fig. 12

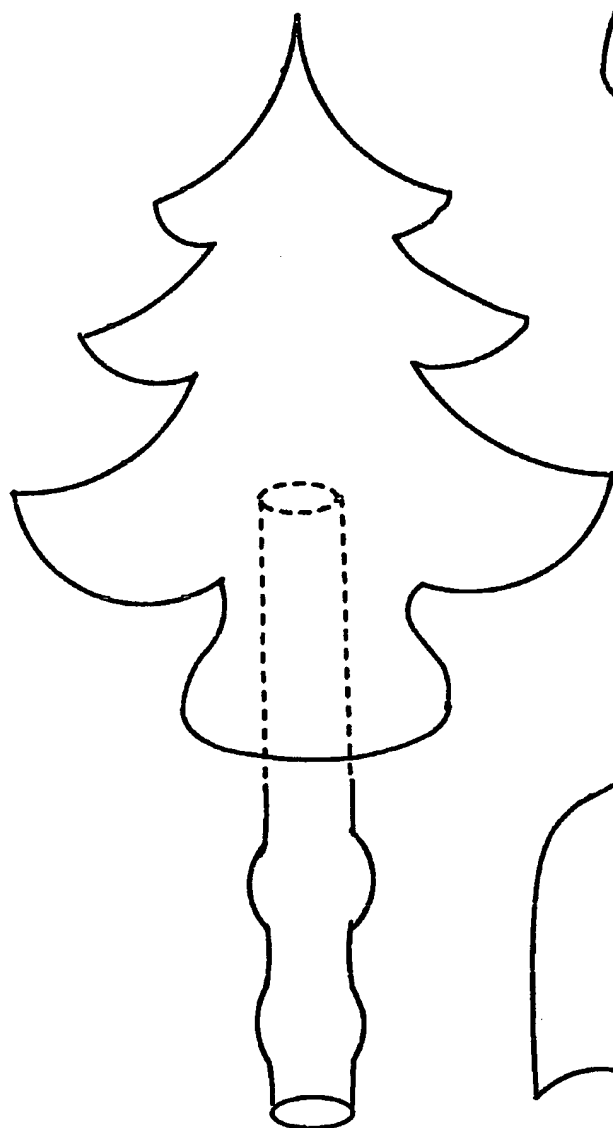


Fig. 13

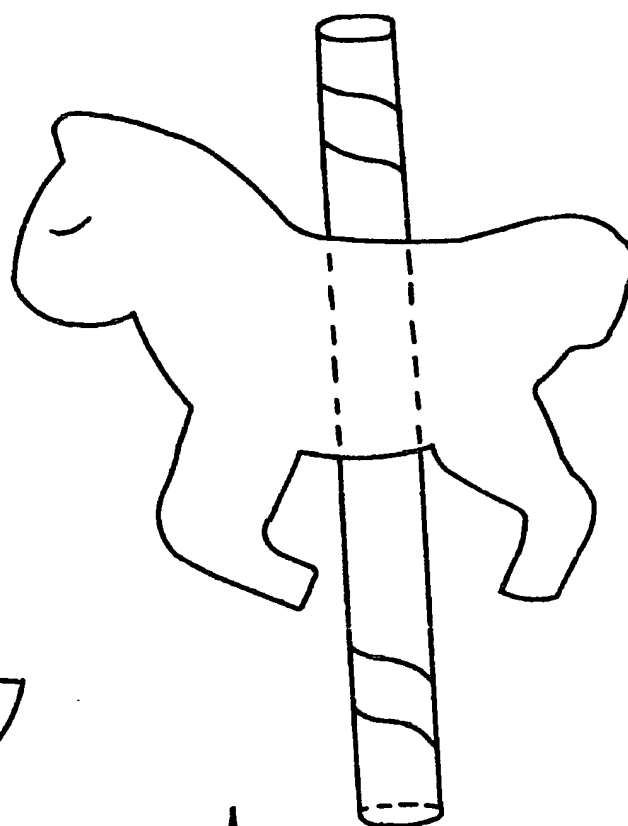


Fig. 14

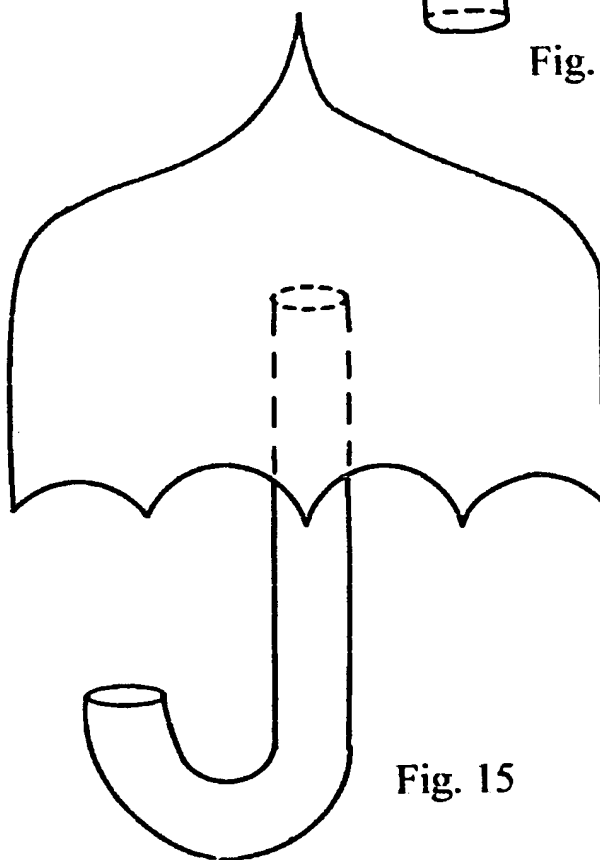


Fig. 15

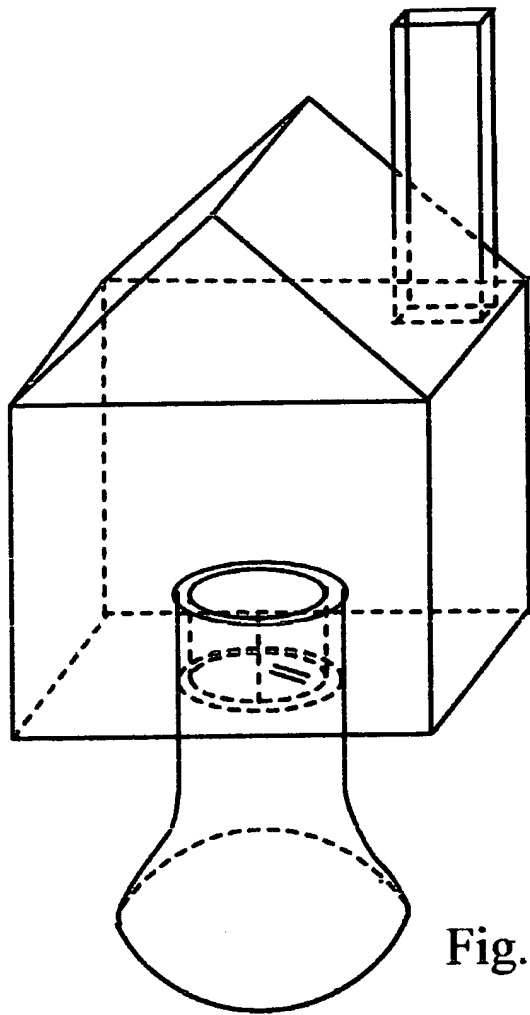


Fig. 16

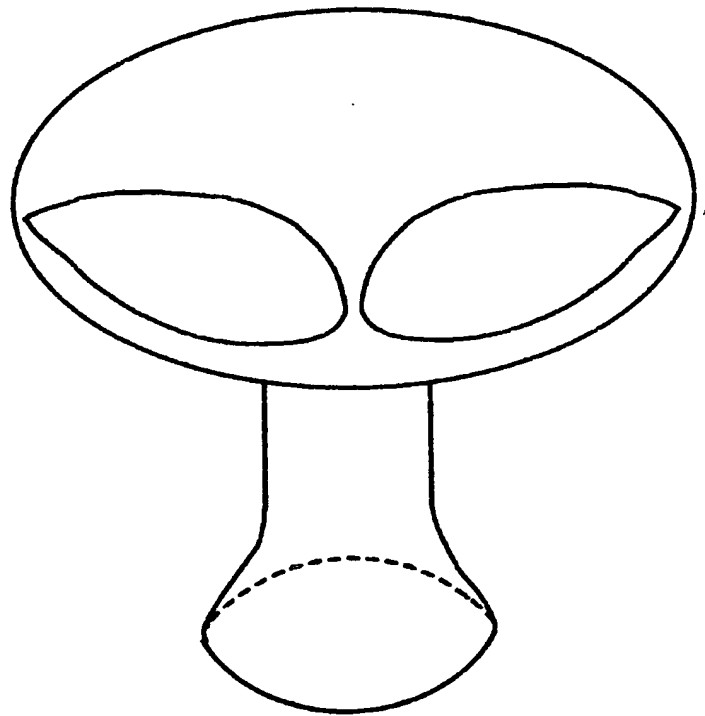


Fig. 17

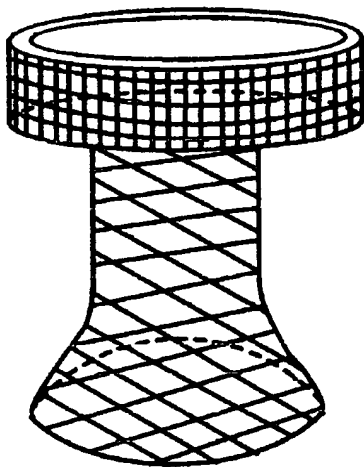


Fig 18

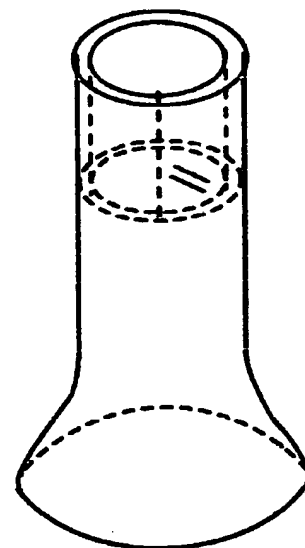


Fig. 19

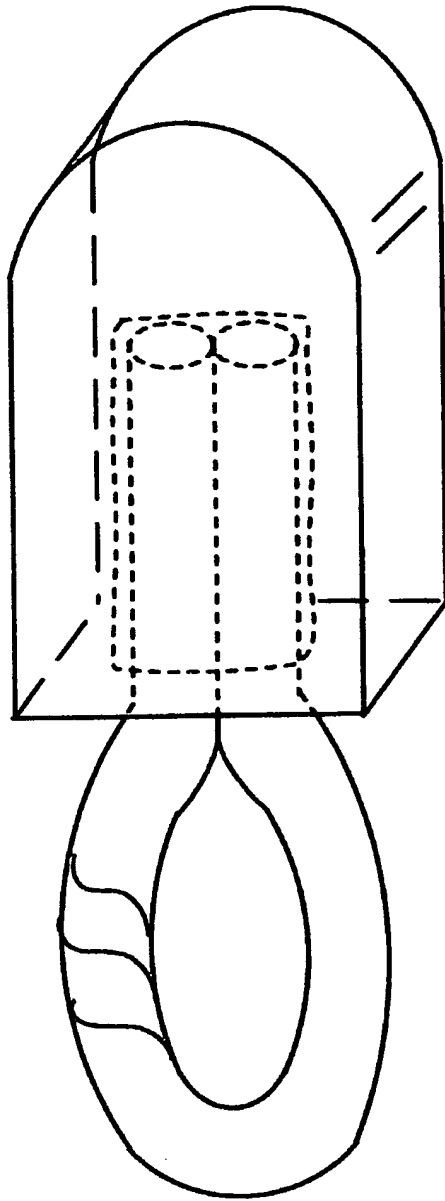


Fig. 20

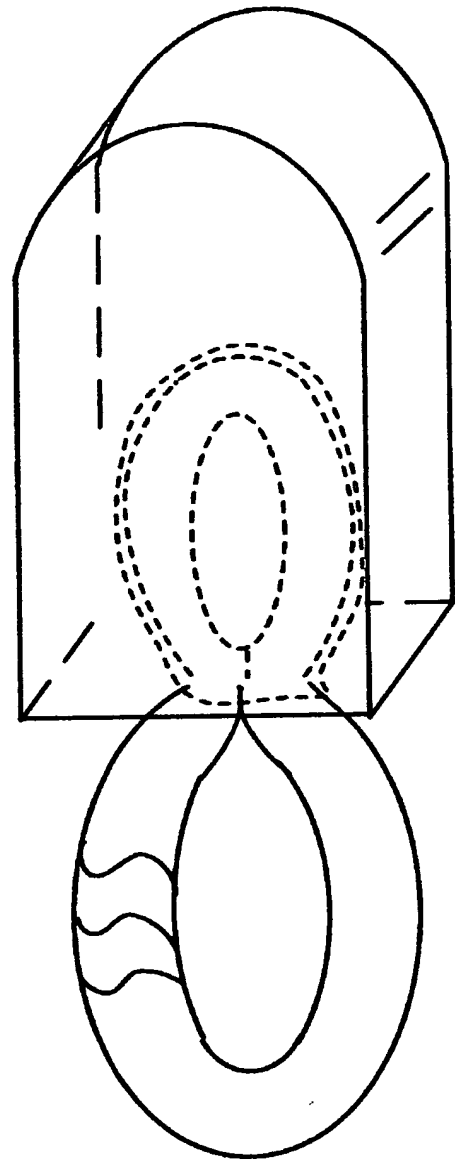


Fig. 21

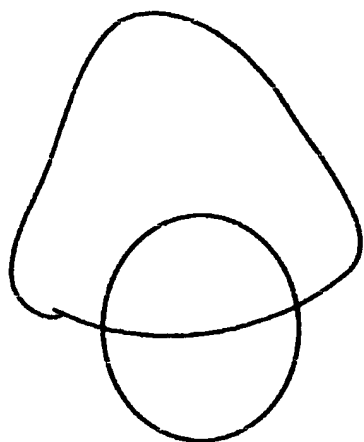


Fig. 22A

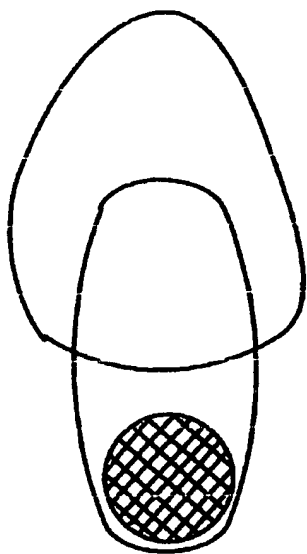


Fig. 22B

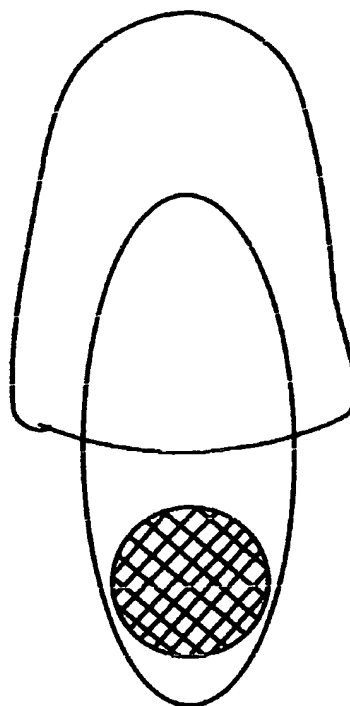


Fig. 22C

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